

A050. Helicopter Night Vision Goggle Operations (HNVGO)

HQ Control:
HQ Revision:

a. Helicopter Night Vision Goggle Operations (HNVGO) - General. The certificate holder is authorized to conduct HNVGO in accordance with 14 CFR Part 135 and the limitations and provisions of this operations specification.

(1) The certificate holder may not use any person, nor may any person serve as a crewmember in passenger-carrying HNVGO under the provision of 14 CFR Part 135 unless that crewmember has satisfactorily completed the appropriate initial or recurrent phase of the certificate holder's approved training program for HNVGO since the beginning of the 12th calendar month before that service.

(2) The certificate holder may not use any person, nor may any person serve as a pilot-in-command of a helicopter during passenger-carrying HNVGO unless, within the preceding 90 days, that person has logged three HNVGO wherein they were the sole manipulator of the flight controls during the period beginning one (1) hour after sunset and ending one (1) hour before sunrise (as published in the Air Almanac) in the same category and class, and, if a type rating is required, type of aircraft. In addition this person must have accomplished one aircraft NVG Visual Inspection and Operational Check within the preceding 90 days.

(a) For currency of experience an HNVGO consists of the accomplishment of all of the following maneuvers and procedures:

- Before Takeoff --NVG Check.
- Arrival--At Objective Area Initial Reconnaissance.
- FOR OPERATIONS LIMITED TO MINIMUM ALTITUDE OF 300 FEET AGL, ALL OF THE ABOVE MANEUVERS PLUS THE FOLLOWING:
- Departure--Transitioning From Unaided to Aided (if aided takeoff is not authorized by the NVG Rotorcraft Flight Manual).
- Transitioning From Aided to Unaided.
- FOR OPERATIONS BELOW 300 FEET AGL, ALL OF THE ABOVE MANEUVERS PLUS THE FOLLOWING:
- Takeoff (if authorized by the NVG Rotorcraft Flight Manual).
- Landing (if authorized by the NVG Rotorcraft Flight Manual).

(b) The above maneuvers will be in accordance with those stated in the certificate holder's FAA-approved HNVGO training program.

(3) The certificate holder is authorized to use no lower than the Visual Flight Rules (VFR) weather minimums in the table below when operating in Class G Airspace for the conditions specified when conducting HNVGO:

Table 1 – Weather Minimums When Operating in Class G Airspace

Non-Mountainous		Mountainous (see 14 CFR 95)	
Local	Cross Country	Local	Cross Country
Ceiling-visibility			
800-3	1000-3	1000-3	1000-5

(4) For the purposes of this operations specification, HNVGO local flying area for each base of operations is the same as the local flying areas described in operations specification A021, unless otherwise described below:

(a) Description of the HNVGO Local Flying Area:

HNVGO local flying areas are the same as those listed in OPSPECS paragraph A021.

(b) Any flight outside the local flying area is a cross-country operation.

b. **Additional Checking Requirements.** The authorized night vision devices shall not be used to conduct HNVGO under the provisions of 14 CFR Part 135 unless the equipment is maintained in accordance with the provisions of operations specification D093 and the following:

(1) Prior to conducting HNVGO, each crewmember will complete any required checks on the night vision device to be used in accordance with Table 2:

Table 2 – Required Checks for Night Vision Device Users

Required Check	Document	Reference

(2) Any night vision device that does not pass any required check is prohibited from use in HNVGO.